



DTU

PATENT  
MS0013YP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
IN ACCORDANCE WITH THE PATENT COOPERATION TREATY

Applicants:	Cosford, et al.		
US Serial No.:	10/532,634	Case No.:	MS0013YP Art Unit: 1624
Filing Date:	April 25, 2005		
For:	ALKYNE DERIVATIVES AS TRACERS FOR METABOTROPIC GLUTAMATE RECEPTOR BINDING		

Examiner:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST TO CORRECT FILING RECEIPT**

The purpose of this Communication is to correct the name of inventor Steven Patrick Govek listed on the filing receipt. This inventor's surname is "Govek". The currently listed and incorrect name is Govck ("c" is improper and should be "e").

The Transmittal Letter, declarations, and postcard filed April 25, 2005 (copies attached) each correctly listed the name "Steven Patrick Govek" (emphasis added). It appears that the "e" in "Govek" was mis-scanned or mis-entered into the USPTO database. In view of this, Applicants respectfully request that a corrected Filing Receipt be issued with the corrected spelling for the surname of inventor Steven Patrick Govek. A hand-corrected copy of the Filing Receipt prepared by the undersigned is attached.

Any fees required in connection with this Response may be taken from Merck Deposit Account No. 13-2755. If there are any questions, please telephone the undersigned.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.

By *A. Reynolds* Date 12/15/06

Respectfully submitted,

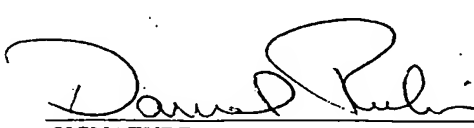
By: *David Rubin*  
David Rubin  
Reg. No. 40,314  
Attorney for Applicants

MERCK & CO., INC.  
P.O. Box 2000  
Rahway, New Jersey 07065-0907  
Telephone No.: 732-594-2675

Date: December 15, 2006

<b>DOCKETED</b> APR 26 2005 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U. S. PATENT AND TRADEMARK OFFICE U. S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER MS0013YP
INTERNATIONAL APPLICATION NO. PCT/US03/33613		INTERNATIONAL FILING DATE 24 October 2003	PRIORITY DATE CLAIMED 24 October 2002
TITLE OF INVENTION ALKYNE DERIVATIVES AS TRACERS FOR METABOTROPIC GLUTAMATE RECEPTOR BINDING			
APPLICANT(S) FOR DO/EO/US Nicholas David Peter Cosford, Steven Patrick Govek, Theodore Kamenecka, Jeffrey Roger Roppe, Thomas Jonathan Seiders, Celine Bonnefous, Matthew P. Braun, Dennis C. Dean, Joseph Paul Simeone, Terrence Gerard Hamill, Donald Burns			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected (PCT Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].</li><li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].</li></ol>			
Items 11 to 20 below concern other document(s) or information included:			
<ol style="list-style-type: none"><li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13.1 and 37 CFR 1.821 - 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>20. <input type="checkbox"/> Other items or information:</li></ol>			

**EV422539124US**  
**EXPRESS MAIL CERTIFICATE**  
DATE OF DEPOSIT APR 25 2005  
EXPRESS MAIL NO. EV422539124US  
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450.  
MAILED BY Roni Schepers  
DATE APR 25 2005

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US03/33613		ATTORNEY'S DOCKET NUMBER MS0013YP	
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee.....\$300				\$300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....\$100 All other situations.....\$200				\$200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared and provided to the Office.....\$400 All other situations.....\$500				\$100.00	
TOTAL OF 21, 22 and 23=				\$600.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
73 - 100 =	0 / 50	0 = 0	X \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims		22 - 20 =	2	X \$50.00	\$100.00
Independent Claims		5 - 3 =	2	X \$200.00	\$400.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	
TOTAL OF ABOVE CALCULATIONS (SUBTOTAL)				=	\$1,100.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
TOTAL NATIONAL FEE				=	\$1,100.00
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+	
TOTAL FEES ENCLOSED				=	\$1,100.00
				Amount to be refunded:	
				Amount to be charged:	
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$1,100.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u>. A duplicate copy of this sheet is enclosed.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Customer No. 000210</div> <p>MERCK &amp; CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970</p>					
<p>DATE: <u>April 25, 2005</u></p> <p>PHONE #: <u>(732) 594-2675</u></p>				 <p>SIGNATURE</p> <p><u>David A. Rubin</u> NAME</p> <p><u>40.314</u> REGISTRATION NUMBER</p>	

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	MS0013YP
	<b>First Named Inventor</b>	Nicholas David Peter Cosford, et al.
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	
	<b>Filing Date</b>	
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ALKYNE DERIVATIVES AS TRACERS FOR METABOTROPIC GLUTAMATE RECEPTOR BINDING**

(Title of the Invention)

the specification of which

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **10/24/2003** as United States Application Number or PCT International Application Number **PCT/US03/33613** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/420,809	10/24/2002	MS0013PV

## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Customer Number   
OR  
☒ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
David Rubin	45,570	David L. Rose	26,332

Direct all correspondence to: ☒ Customer Number

Name	David Rubin				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-2675	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Matthew P.	Braun

Inventor's Signature					Date		
Residence: City	Scotch Plains	State	NJ	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		

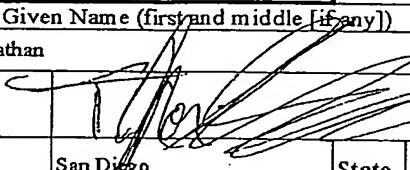

☒ Additional inventors are being named on the 34 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
--	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Nicholas David Peter				Cosford			
Inventor's Signature	<i>Nicholas David Peter Cosford</i>					Date	15-Jan-2004
Residence: City	San Diego	State	CA	Country	US	Citizenship	UK
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Steven Patrick				Govek			
Inventor's Signature	<i>Steve P. Govek</i>					Date	15-Jan-2004
Residence: City	Del Mar	State	CA	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Terence Gerard				Hamill			
Inventor's Signature	<i>Terence Gerard Hamill</i>					Date	18 Jan 04
Residence: City	Lansdale	State	PA	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Theodore				Kamenecka			
Inventor's Signature	<i>Ted Kamenecka</i>					Date	Jan 15, 2004
Residence: City	San Diego	State	CA	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		


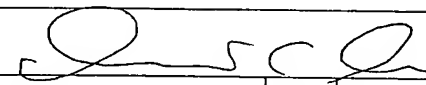
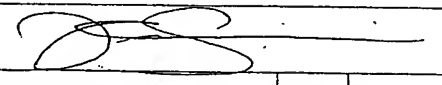
DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Thomas Jonathan				Seiders			
Inventor's Signature						Date	
						15-Jan-2004	
Residence: City		San Diego		State		CA	
				Country		US	
Post Office Address		Merck & Co., Inc., P.O. Box 2000					
City		Rahway		State		NJ	
				ZIP		07065-0907	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Jeffrey Roger				Roppe			
Inventor's Signature						Date	
						15-JAN-2004	
Residence: City		Temecula		State		CA	
				Country		US	
Post Office Address		Merck & Co., Inc., P.O. Box 2000					
City		Rahway		State		NJ	
				ZIP		07065-0907	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Celine				Bonnefous			
Inventor's Signature						Date	
Residence: City		San Diego		State		CA	
				Country		US	
Post Office Address		Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court					
City		San Diego		State		CA	
				ZIP		92121	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Donald				Burns			
Inventor's Signature						Date	
Residence: City		Harleysville		State		PA	
				Country		US	
Post Office Address		Merck Research Laboratories, Sunnyside Pike, P.O. Box 4					
City		West Point		State		PA	
				ZIP		19486	

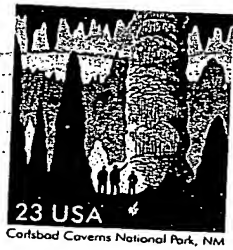
DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Matthew P.				Braun			
Inventor's Signature						Date	03-Feb-2004
Residence: City	Scotch Plains	State	NJ	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Dennis C.				Dean			
Inventor's Signature						Date	2/03/04
Residence: City	Cranford	State	NJ	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Joseph Paul				Simeone			
Inventor's Signature						Date	2/3/04
Residence: City	Harrington Park	State	NJ	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		

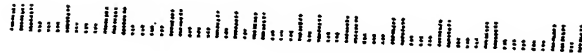


DOCKETED  
MAY 10 2005  
KATHY KLUTKOWSKI



MERCK & CO., INC.

PATENT DEPARTMENT  
P.O. BOX 2000  
RAHWAY, NEW JERSEY 07065



THE PATENT & TRADEMARK OFFICE ACKNOWLEDGES, AND HAS  
STAMPED HEREON, THE DATE OF THE RECEIPT AND THE ASSIGNED  
SERIAL NUMBER OF THE FOLLOWING PATENT APPLICATION:

DAK

CASE NUMBER	DATE	ATTORNEY	EXPRESS MAIL <input checked="" type="checkbox"/>
MS0013YP	April 25, 2005	D. Rubin	EV 422539124 US
TITLE ALKYNE DERIVATIVES AS TRACERS FOR METABOTROPIC GLUTAMATE RECEPTOR BINDING JC10 Rec'd PCT/PTO 25 APR 2005			
INVENTORS Nicholas D.P. Cosford, Steven Patrick Govek, Theodore Kamenecka, Jeffrey Roger Roppe, Thomas Jonathan Seiders, Celine Bonnefous, Matthew P. Braun, Dennis C. Dean, Joseph Paul Simeone, Terrence Gerard Hamill, Donald Burns			
NO. OF PAGES 73	NO. OF CLAIMS 22	PAGES OF DRAWING 0	
DECLARATIONS Three executed declarations Encl. preliminary amend.		ACCOUNT CHARGE 13 - 2755 \$ 41.00 <sup>00</sup>	

F1071.3 REV.9/93

10/532634